DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-C   DATE: 29 November 1999

MEMORANDUM FOR RUU USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Record Update Utility (RUU) Software Change
Package (SCP) P05-A67-09-00-A

1.   Enclosed is SCP P05-A67-09-00-A which provides a formal
change information to the Record Update Utility (RUU) ISM.

2.   Acknowledgement of installation of this SCP must be made IAW
instructions provided in Enclosure 1.

3.   This memorandum certifies that the ISM subject software has
been thoroughly tested, is considered to be a quality product,
and is hereby authorized for release to a production environment.

4.   Security Implications: NONE.

Encl   Chester A. Pettis, Jr.
                                  LTC, AD
                                  Director
                                  Executive Software Systems

CHANGE PACKAGE CONTROL NUMBER: (P05-A67-09-00-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR

RECORD UPDATE UTILITY (RUU)

SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (P05-A67-09-00-A)

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CONTENTS

1. Scope

1.1 Identification. This Software Version Description (SVD)
applies to the Record Update Utility (RUU) running on Army
Standard Information Management System (ASIMS) and networked AIX
operating system on UNIX platforms.

1.2 System Overview. RUU is part of the ISM Project which is an
army-wide Major Automated Information System (MAIS) initiative.
The primary objective of ISM is to enhance, through automation,
installation management functions. ISM applications consist of
standard procedures packaged into functional applications which
automate as well as integrate day-to-day installation processes.
ISM applications use the Installation Level Integrated Data Base
(ILIDB), which is the central repository for data that is common
to more than one ISM application, and various local databases
that contain data elements unique to the individual ISM
applications.

The RUU software supports the personnel portion of demobiliza-
tion. This may be utilized to perform the peacetime (garrison)
Military Personnel (MILPER) functions that support In-Processing
(INPROC), Out-Processing,(OUTPROC) and Transition Point
Processing (TRANSPROC). It facilitates the preparation and
administrative handling of records, forms, memos, and orders and
automation of required forms.

1.3 Document Overview. This document provides the instructions

necessary for the implementation of the formal Software Change
Package (SCP) P05-A67-09-00-A of RUU. It informs the users of
the changes made to the system and provides Points of Contact
(POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents.   This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released.   This paragraph has been
tailored out.

3.2 Inventory of Software Contents.   Hardware platform - ASIMS/
UNIX AIX operating system users (installation supported).   This
change package contains the following files.

PROGRAM	VERSION	UPDATE
README.ruu_0900	0900	24 Nov 1999
ruu_0900.cpio.Z	0900	24 Nov 1999
install_ruu_0900	0900	24 Nov 1999

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1.   ECP-S/E   P05/X3C-A150-014
     A.   CYCLES: None.
     B.   PROGRAM: RUU
     C.   PROBLEM: Moving from the 39H stand alone to an
                          integrated processor and data server for
                          ITP ISM and SBIS and databases.
     D.   RESOLUTION: Put ITP ISM and SBIS applications and
                          databases on an integrated processor and
                          data together.
     E.   ICP: P05-A67-08-01-A

2.   ECP-S/E   P05-R202-001
     A.   CYCLES: None.
     B.   PROGRAM: RUU
     C.   PROBLEM: Witness help/choices menu not working.
     D.   RESOLUTION: Modified code to correct problem.
     E.   ICP: P05-A67-08-02-A

3.   ECP-S/E   P05-A150-015
     A.   CYCLES: None.
     B.   PROGRAM: RUU
     C.   PROBLEM: Add_day() function currently hardcoded
                          with "19".
     D.   RESOLUTION: Updated code to use a windowing
                          technique instead of hardcoding a "19".
     E.   ICP: P05-A67-08-03-A

4.   ECP-S/E   P05-A150-018
     A.   CYCLES: None.
     B.   PROGRAM: RUU
     C.   PROBLEM: Ver_date Global Function Inaccurately
                          Assigns Century for Outproc.
     D.   RESOLUTION: Update the Ver_Date Global Function to
                          use a sliding window algorithm to
                          determine century.

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        E.   ICP:              P05-A67-08-03-A

5.      ECP-S/E                 P05-T708-001
A.      CYCLES:        None.
B.      PROGRAM:               RUU
C.      PROBLEM:   SGLI would not print.
D.      RESOLUTION:        Modified code to print "OTHER DEPENDENT" on the SGLI.
E.      ICP:                 P05-A67-08-04-A

6.  ECP-S/E                 P05-U401-013
    A.  CYCLES:        None
    B.  PROGRAM:       RUU
    C.  PROBLEM:       SGLV print always marks a yes for unusual
                       family members.
    D.  RESOLUTION:    Modify code to correct this problem.
    E.  ICP:           P05-08-0A-A
```

3.3.2 Corrector Descriptions - Functional.

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1.  ECP-S/R                 P05-A150-014
        A.   CYCLES:        None.
    B.   PROGRAM:       RUU
    C.   PROBLEM:       DD93 Update
    D.   RESOLUTION:    Update DD93 Form 93 to newer version,
                        dated October 96.
    E.   ICP:               None.

2.  ECP-S/R                 P05-U401-015
        A.   CYCLES:        None.
    B.   PROGRAM:       RUU
    C.   PROBLEM:       In case of emergency, the phone number
                        for family members is not readily
                        available.
    D.   RESOLUTION:    Populate soldier's phone number for
                        family members who live with the
                        soldier.
E.      ICP:          None.

3.  ECP-S/R                 P05-A015-001
        A.   CYCLES:        None.
    B.   PROGRAM:       RUU
    C:   PROBLEM:          The current beneficiary blocks for "NAME"
                        field are not large enough to allow for
                        designation of trust language.
        D:   RESOLUTION:    Modify SGLV to increase block size.
    E.   ICP:          None.
```

3.3.3 Summary of Changes.

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a.   Copy library member changes.
     1.   Changed:  None.
     2.   Deleted:  None.
     3.   Added:  None.

b.   Control library member changes.
     1.   Changed:  None.
     2.   Deleted:  None.
     3.   Added:  None.
```

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of

Software Center Operator Manual (SCOM), AISM 25-P05-A67-AIX-SCOM
dated 10 December 1999 has been issued. This current version of
AISM 25-P05-A67-AIX-SCOM may be obtained from:

U.S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-ES, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. There are no functional documentation changes for
this release.

3.6 Installation Instructions. These instructions explain how
to install RUU SCP P05-A67-09-00-A onto the host computer at the
installations.

Pre-Install Procedure. Before beginning to install RUU SCP 09.00
onto the ISM host computer, follow this procedure to make sure
you have the information you will need when installing.

STEP 1.   Verify Oracle. The Oracle RDBMS must reside on the
           host and be on-line.

Install Procedure. This procedure installs SCP 09.00 for RUU
onto the installation server. This installation pertains to
moving and installing this software from a machine running
Solaris 2.4 operating system to a machine running the AIX 4.2
operating system.

STEP 1.   Make sure there is a login account and directory for
           "ruu".

STEP 2.   Login with the login name of "root" on the AIX 4.2
           machine.

STEP 3.   Change directory to /usr/tmp.
           Make a directory named "ruuICP.0900".

STEP 4.   Change directory into /usr/tmp/ruuICP.0900.
           Copy the following files into /usr/tmp/ruuICP.0900:

           ruu_0900.cpio.Z   19524503   24 Nov 1999
           README.ruu_0900   650   24 Nov 1999
           install_ruu_0900   8519   24 Nov 1999

STEP 5.   Execute the following commands:

           chmod 777 install_ruu_0900 <Enter>
           ./install_ruu_0900 <Enter>

3.6.1 Installation Effective Date. This SCP should be
immediately implemented upon receipt or NLT 30 days from date of
receipt.

3.6.2 Security Implications. This paragraph has been tailored
out.

3.6.3 ANSOC Installation Instructions. All users receive the
same baseline with change package number through e-mail and
Status Tracking and Reporting System (STARS) Bulletin Board
System (BBS). This change package contains the following files:

Quantity File ID   System   Change Package

1	ruu_0900.cpio.Z	AIX OS 4.2	P05-A67-09-00-A
	README.ruu_0900		
	install_ruu_0900		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Installation Instructions.   All installations must use the same load procedures for ICPs and SCPs.

3.6.5 Special Installation Instructions - All Users.   None.

3.6.6 Point of Contact.   If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.7 Report of Implementation.   Implementation of this change package must be reported by completing the change package implementation form.   This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors.   This paragraph has been tailored out.

4. Notes

4.1 Notes.   This paragraph has been tailored out.

Change Package Control Number: P05-A67-09-00-A

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